

CIA-RDP84-00581R00020

The Enthalpy of Formation of Zinc Phosphide Zn₃P₂, by S. A. Shehukarev, G. Grossman, M. P. Morozova, 2 pp.

RUSSIAN, mo per, Znur Obshch Khim, SSSR, Vol XXV,
No 4, Apr 1955, p 633. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,870

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP

CIA-RDP84-00581R00020

Heate and Acidle Oxides of Metals of the Large Periods of the Periodic System, by S. A. Shehulargy, 13 pp.

MESIAN, per, Zhur Obsheh Khim, Vol XXVIII, Ho 4, 1958, pp 845-858.

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Heats of Solution of the Hexabydrates of Cobalt and Nickel Perchlorates, by S. A. Shchukarey, Z. U. Borisova, G. M. Orlove, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960, pp 1053, 1054.

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Sci -Apr 61 147,604

The Role of Ionization Potentials in the Thermodynamics of the Halides of Metals in the First Subminus period of the Fourth Period of D. I. Mendelgev's System, by S. A. Shekakarev, M. A. Oranskaya, 11 pp.

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REBBIAN, mo per, Zhur Coshch Khim, Vol XXIV, No 12, 1954, pp 2109-2118, CIA 542762 C, reel 3.

37,652

Consultants Bureau

Sci - Chemistry Aug 96 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Enthalpy of Formation of Compounds of Manganese With the Elements of the Main Sub-Group of the Vth Group of the Periodic Table, by S. A. Shchukarev, M. P. Morozova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 6, 1961, pp 1773-1776.

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Sci

4468141311

201,864

Jun 62

Determination of the Saturated Vapor Pressure of Indium Oxide, by S. A. Shehmkarev, G. A. Semenov, 3 pp.

MUSSIAN, per, Zhur Chahch Khi(ka Vol XXXI, No 7, 1961, pp 2090-2091.

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200,583

CIA-RDP84-00581R00020

Study of Molybdenum Halides. 1. Vapor Pressure and Dissociation Pressure of Molybdenum Pentachloride, by Dissociation Pressure of Molybdenum Pentachloride, by S. A. Shchukarev, I. V. Vasilkova, B. N. Sharupin, 6 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2093-2096.

Consultants Bureau

Sci - Chem 56, 498

Dec 57

The Thermal Stability of Copper Halides, by S. A. Shekatharar, E. V. Granskaya, 10 pp.

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HUSSIAN, no per, Thur Obsheh Khim, Vol XXIV, So 11, 1954, pp 1986-1934. CIA 542761-C, Aul 3.

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APPROVED FOR RELEASE: Tuesday, November 13, 2001

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The Thermal Stability of Cobalt and Mickel Halides, by S. A. Shemkarev, T. A. Telmacheva, M. A. Granskaya, 14 pp. Pull tr HESSIAN, me per, Elmr Obsheh Khim, Vol XXIV, No 12, 1954, pp \$2093-2108, CIA 542762, C, reci 3. Consultants Bureau 37,651 Sei - Chemistry Aug 56 CHB

APPROVED FOR RELEASE: Tuesday, November 13, 2001

A Case of Surgical Treatment of a Solitary Metastasis of Carcinoma of Rectum in the Lung, by N. K. Shchukareva, 5 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10, 1960, pp 86-90.

PP

Sci Jun 61 156,300

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Proporation of Indenthrene Clear france CR, by I. V. Grechev, B. To. Shehukevich, 9 pp.

RUSSKAM, NO per, Zhur Khim Prom, Vol XVIII, No 19, 1941, pp 1-7.

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39,137

Sci - Charistry

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

The Enthalpy of Formation of Compounds of Sedmium with Phospherus, Arsenic and Antimony, by S. ...A. Shchularav, M. P. Morozova, H. M. Bortrukova, 3 pp

RUBSIAN, per, Zhur Obahch Khim, Vol XXVIII, No 12, 1958, pp 3889-3291

Consultants Bureau

Sei

108,995

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CIA-RDP84-00581R00020

A Volatile Higher Chloride of Ruthenium, by S. A. Shekuharev, W. Y. Kolbin, A. H. Ryabov,

RUSSYAH, per, Zhur Beorg Khim, Vol IV, No 7, 1959, pp 1692-

Cleaver-Hume Press Ltd. London

Sci - Chem

106,397

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Eathalpies of Formation of Compounds of Zinc with MAR Antimony, by S. A. Shchubarev, M. P. Morosova, and Yu. P. Sapozhnikov, 4 pp.

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Consultants Bureau

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Quantitative Colorimetric Determination of Aliphatic E Alcohols in the Ultraviolet, by S. A. Shchukarev, S. H. Andreyev, I. A. Ostrovskaya, Fp. I. A. Ostrovskaya,

Full translation.

HUBSIAN, bimo per, Zhur Anal Khim, Vol IX, No 6, UEBR, Nov-Dec 1954, pp 354-358. CIA D 151315

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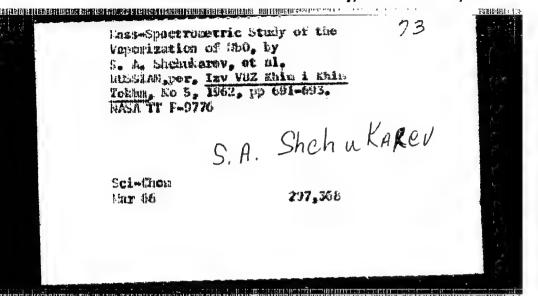
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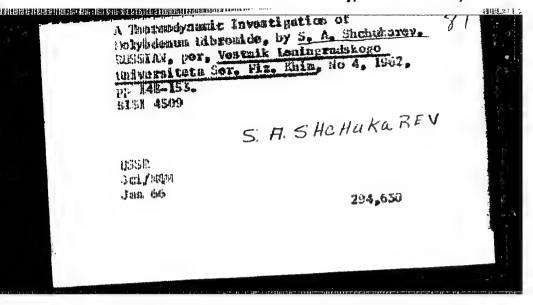
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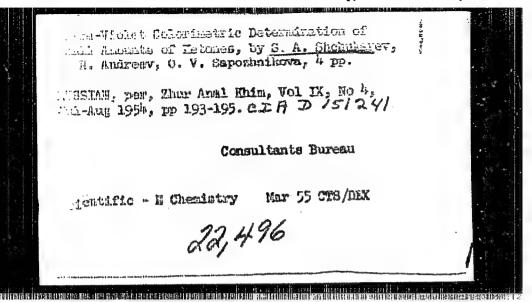
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An Investigation of the Possibility of Colorimetric Analysis in the Ultraviolet, by S. A. Shchukarev, S. H. Andreev, 12 pp. UHCIASSIFIED.

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Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Hydrolysis and enthalpy of formation of niobium oxide trichloride, by S. A. Shchukarov, E. K. Smirnova. 2 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 6, 1962, pp. 1216-1218.

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Apr 63

233,434

Thermal Dissociation of Gold Chlorides, by S.A. Shemkarev, M.A. Oranskaya, 7 pp.

RUSSIAH, per, Zhur Neorgan Khim, Vol I, No 5, 1956, pp 881-886.

AEC-Tr-4586

340,926

Sci

Apr 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Thermodynamic Investigation of Certain Chlorine Degivatives of Tungsten, by S. A. Shchukarev. G. I. Novikov. 6 pp.

RUSSIAN, per. Zhur Meorgon Khim, Vol I, No 3, 1954. pp. 357-361.

AEC_Tr-4584

Sci

341,011

Apr 43

CIA-RDP84-00581R00020

Enthalpy of formation of niobium pentabromide and oxide tribromide, by S_a A. Shehukarev, E_a K_a Smirnova, 1 pp.

RUSSIAN, per Zhur Neorgan Khim, No 6, 1962, pp 1213-1215.

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233,433

Apr 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA

CIA-RDP84-00581R00020

The Orychloride of Trivalent Uranium, by S. A.
Shchukarev, A. I. Efimov, 6 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 10, 1957,
pp 2304-2306.

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PL-480

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APPROVED FOR RELEASE: Tuesday, November 13, 2001

The Periodic Law of D. I. Mendelesv as a Basic Concept in Modern Chemistry. (On the 85th Anniversary of the Discovery of the Law), by S. A. Sheimkarev, 10 pp.

bill translation.

MUSSIAM, mo per, Zhur Obsheh Khim, Vol XXIV, No 4, 1954, pp 581-592. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25,380

Effect of the Concentration of Solutions of Acids on the Heat of Their Reaction with Zinc and Barium Hydroxides, by S. A. Shelmkarev, L. S. Lilich, V. A. Latysheva, 4 pp.

RESSIAN, mo per, Zhur Obehch Khim, Vol XXV, No 8, Aug 1955, pp 1444-1447. CIA C 42156.

Consultants Bureau

35,112

Sci - Chemistry

Jun 1956/Dex

APPROVED FOR RELEASE: Tuesday, November 13, 2001

SHCHUKAREV, S. A.

Missing Perissads and Artiads that have No Stable Odd Subelements* (* Read at a meeting of the Leningrad Section of the D. I. Meneleyev All-Un Chem Society on 25 Mar 1948.)

Zhur Obshch Khim, Vol XIX, No 3, 1949 (Mar), pp 345-348

Consultants Bureau Translation

A - 10851

CIA-RDP84-00581R00020

Higher Barium Phosphides. by S. A. Shchukarev, H.P. Worozova, E. A. Prokofyeva, 1 pp.

Full translation.

RUSSIAN, mo per, Zmur Coshch Khim, Vol XXIV, No 8, 1954, pp 1277-1278. CIA C 41477

Consultants Bureau

33,257

Scientific - Chemistry Apr 56 CTS/dex

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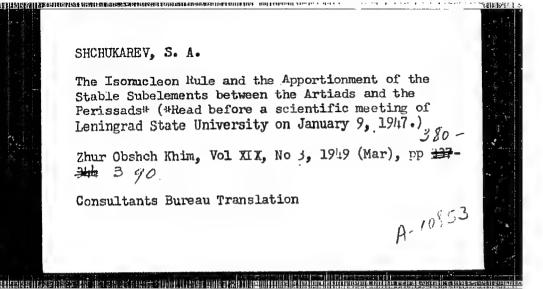
SHCHUKAREV, S. A., Chair of Gen and Inorg Chem, University of Leningrad

So-called Anomalies and Degenerated Anomalies of Element (Atomic) Weights* (*Presented Feb 6, 1947 at a meeting of the Chemical Society in Commemoration of the 40th Anniversary of the death of D. I. Mendeleyev

Zhur Obshch Khim, Vol XIX, No 3, 1949 (Mar), pp 329-335

Consultants Bureau Translation

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CIA-RDP84-00581R00020

The Heats of Formation of UO2Cl2aq, UO2BT2aq, UO2Cl2 oH2O, UO2Cl2 oH2O, UO2Cl2 oH2O, UO2Cl2 oH2O and UO2BT2 oH2O, by S. A. Shchukarev, I. V. Vesit - kova, V. M. Drozdova, K. E. Frantseva.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No L, 1959, pp 39-41.

The Cleaver-Hume Press Ltd

Sci - Chem Jan 60

105,868

CIA-RDP84-00581R00020

TII. The Thermochemistry of Solid Urenium Oxyhalides and the Substitution Printaple, by S. A. Shehukarev, L. V. Vasil'kova, V. M. & Drozácva, H. S. Martynova.

T. RUSSIAH, per, Zhur Heorgan Khim, Vol IV, No 1, 1959, pp 33-38.

The Cleaver-Hume Freez Ltd

Sei - Chem Jan 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Chronium Dioxide - Preparation, Properties, and Enthalpy of Formation, by 8. M. Ariya, 8. A. Shchukarev, V. B. Glushkova, 6 pp.

RUSSHAN, mo per, Zhur Obshch Khim, Vol XXIII, No 8, 1953, pp 1241-1245.

20,135

Consultants Bureau

Polentific - Chemistry Dec 54 CTS/DEX

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Mass Spectrometric Study of the Sublimation of Germanium Dioxide, by S. A. Shchukarev, G. A. Semenov, 4 pp.

HUSSIAH, per, Dok Ak Mauk SSSR, Vol CXX, No 5, 1958, pp 1059...

Consultants Bureau

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Jun 59

88, 748

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Problems of Contemporary Chemistry of Cooridination Compounds, by S. A. Shchukarev and L. S. Li lich.

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S. O. Shchukarev

Jan 66

CIA-RDP84-00581R00020

Optical and Tensimetric Judies of the Chlorine
Derivatives of Recover at Tungsten, by S. A. Sachukarev,
G. I. Bovika, 16 p.

RUSSIA, per, Four Heorgan Khim, Vol III, Ho 12, 1958,
Dr 2630-2641

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Sci 199; 332

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APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

The Disproportionation of Uranium Trichloride, by S. A. Shchukarev, I. V. Vasil'kova, 6 pr.

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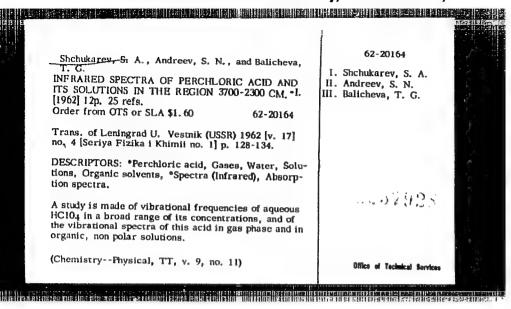
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Vibrational Spectra of the Water of Crystallization in Monocrystals of NiSO_L •7H₂O, NiSO_L •6H₂O, CaSC_L •2H₂O near the Fundamental of the O-H Valence Vibration, S. N. Andreyev, S. A. Shchukarev, T. G. Balicheva, pp. 5.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol I, No 2, 1960, pp. 183-188.

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Mass Spectrometric Method for the Study of the Evaporation of Slightly Volatile Substances, by S. A. Shehukarev, G. A. Bemenov, 7 pp.

RUSSIAN, per, Zhur Meorg Mhim, Vol II, No 6, 1957, pp 1217-1220.

AEC-tr-4056 PL-480

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APPROVED FOR RELEASE: Tuesday, November 13, 2001

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1957, pp. 143-145.

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S. A. Shchukarev.

200,226

Modern Inorganic Chemistry in the Light of the Ideas of D. I. Mendeleyev, by S. A. Shehukarev, 10 pp.

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A Possible Application of the Lambert-Beer Lew to the Study of Gaseous Systems in a Wide Temperature Range, by S. A. Shekukarev, G. I. Novikov, TPP.

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RUSSIAN, per, Zhur Meorgan Khim, Vol I, No 11, 1956, pp 2433-2439.

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDI

CIA-RDP84-00581R00020

Thermal Dissociation of Platinum Halides. Communication 1. Platinum Bromides, by S. A. Shchukarev, T. A. Tolmacheva, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956, pp 8-16.

AEC-tr-4582 PL-480

Sci

Aug 62

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CIA-RDP84-00581R00020

Thermal Dissociation of Platinum Halides. Communication 2. Platinum Chlorides, by S. A. Shchukarev, M. A. Oranskaya, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956, pp 17-23.

AEC-tr-4582 PL-480

Sci

Aug 62

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CIA-RDP84-00581R00020

Infrared Almorption Spectra of Anhydrous Sulfuric and Orthophosphorto Acids, by S. A. Shehukarev. E pp.
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CIA-RDP84-00581R00020

Studies on Halide Complexes of Zinc, Cadmium and Hercury in Aqueous Solutions, by S. A. Shchukarev and L. S. Lilich, 8 pp.

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Saturation Pressure of Vanadium Tetrachloride Vapor, by S. A. Shchukarev, M. A. Oranskaya, 6 pp.

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RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956, pp 30-35.

AEC-tr-4582 PL-480

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PST 571

205,416

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Spectrophotometric Study of Complex Bromides of Cobalt in Alconolic Solutions, by S. A. Shchukarev, O. A. Lobaneva, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 4, 1961, pp 804-808.

Cleaver-Hume Press

Sci

Jun 62

200,171

CIA-RDP84-00581R00020

Optical and Tensimetric Studies of the Chlorine Derivatives of Hexavalent Tungsten, by S. A. Shchukarev, G. I. Novikov, 16 pp.

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RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958, pp 2630-2641.

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206,605

CIA-RDP84-00581R00020

III. Heats of Formation of the Hexavalent Tungsten Chloro-Derivatives, by S. A. Shchukarev, I. V. Vasil'kova, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958, pp 2642-2646.

AEC-tr-4460 PL-480

Sci Aug 62 PST-382

206,606

CIA-RDP84-00581R00020

Heats of Formation of Uranyl Chloride and Uranium Monoxytrichloride, by S. A. Shchukarev, I. V. Vasil'kova, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958, pp 2647-2650.

AEC-tr-4460 PL-480

Sci Aug 62 PST-382 206,607

CIA-RDP84-00581R00020

The Heats of Formation of Uranyl Bromide, Uranium Bromide and Monoxytribromide, by S. A. Shchukarev, I. V. Vasil'kova, 4 pp.

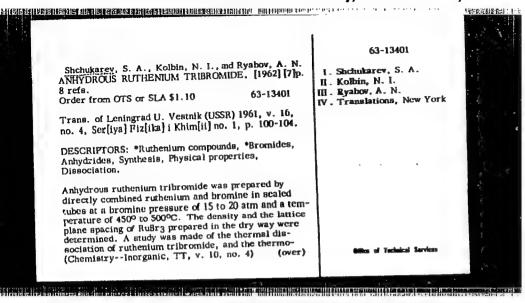
RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958, pp 2651-2653.

AEC-tr-4460 PL-480

Sci Aug 62 PST-382

206,603

CIA-RDP84-00581R00020



CIA-RDP84-00581R00020

Shehukarey, S. A. and Suborov, A. V.
A THIERIA DERIVATIVES OF MOLYBDENUM AND TUNGSTEN. [1962] 15p. 26 refs.
Order from OTS or SLA \$1.60 63-13032

Trans. of Leningrad U. Vestnik (USSR) 1961 [v. 16] no. 4 [Seriya Fizika i Khimii no. 1] p. 87-99.

DESCRIPTORS: *Nolybdenum compounds, *Tungsten compounds, *Chlorides, *Oxychlorides, Evaporation, Dissociation, Disprepartionation, Transition temperature, Measurement, Chemical reactions, *Thermodynamics.

The processes of evaporation, dissociation and disproportionation in the system MoCls - MoO3 and WCls - WC3 by means of membrane and opticotensimetric methods were studied. Some thermodynamic functions of these processes were obtained. (Author) (Chemistry--Physical, TT, v. 10, no. 3)

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Enthalpies of Formation of Binary Compounds of the Elements of the Main Subgroup of Group V. The Phenomenon of Secondary Periodicity, by S. M. Ariya, M. P. Morozova and S. A. Shchukarev, & pp.

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RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1131-1136.

Consultants Bureau

Sci - Chem

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72,841

CIA-RDP84-00581R00020

Study of Solubility in the System CsNO - HNO - H2O at 25°, by S. A. Shchukarev, M. A. Yakimov, 6°pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7, 1958, pp 1661-1664.

AEC-tr-4455 PL-480

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195,600

CIA-RDP84-00581R00020

Thermal Dissociation of Gold Bromides, by S. A. Shchukarev, KXXX M. A. Oranskaya, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7, 1958, pp 1478-1482.

AEC-tr-4455 PL-480

Sci May 62 PST 377

195,325

CIA-RDP84-00581R00020

Enthalpy of Solution of Zinc Perchlorate
Hexahydrate, by S. A. Shchukarev, S. N. Andreyev,
Zo G. Borisova, 3 pp.

RUSSIAN, per, Thur Obshch Khim, Vol XXIX, No 8, 1959, pp 2468, 2469.

Consultants Bureau

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Aug 60

126,690

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Enthalpy of Formation of Compounds of Titanium With Elements of the Main Subgroup of Group V, by S. A. Shchukarev, M. P. Morozova, Li Miso-hsiu, 3 pp.

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RUSSIAN, per, Zhur Coshch Khim, Vol. XXIX, No 8, 1959, pp 2465-2467.

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Heats of Solution of Copper Perchlorate Haxahydrate in Water and in Aqueous Solutions of Perchloric Acid, by S. A. Shchukarey, G. M. Orlova, Z. U. Borisova, hpp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960, pp 2097-2101

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CI

CIA-RDP84-00581R00020

Heats of Reaction of CdO and Cd(OH), With Haloid and Ferchloric Acids, by S. A. Shchukarev, E. S. Lilich, et al.

STRUMBEL TO THE CONTROL OF THE PROPERTY OF THE

RUSSIAH, par, Vest Lenin Univ, Ser Fiz 1 Khim, Vol KIV, No 10, 1959, pp 66-71.

SLA 60-16828

Set ... Vol IV, No 7 Apr 62

193.850

CIA-RDP84-00581R00020

The Thermal Dissociation of Chromium Bromide and Chorium Chloride, by S. A. Shchukarev, T. A. Tolmachevo, 6 pp.

RUSSIAN, per, 2mar Neorgan Khim, Vol I. No 8, 1956, pp. 1697-1702.

A NOTE OF THE SELECTION OF THE SELECTION

ASC. Tr. 4589

Sci

340,913

Apr 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001 C

CIA-RDP84-00581R00020

Enthalpy of Formation of Strontium Phosphide, by S. A. Shchukarev, M. P. Morozova, and Kan Kho Yn, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2, 1957, pp 289-280.

Consultants Bureau

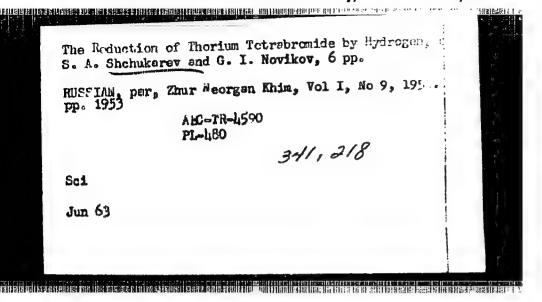
Sci - Chem

Jul 58

67,207

APPROVED FOR RELEASE: Tuesday, November 13, 2001 C

CIA-RDP84-00581R00020



APPROVED FOR RELEASE: Tuesday, November 13, 2001

Investigation of Molybdenum Halides: Synthesis and Determination of the Formation Enthalpy of Molybdenum Tetrachloride, by S. A. Shehnkarev, I. V. Vasil'kova B. H. Sharupin, 8 pp.

HUSSIAN, per, Vest Leningred U., Ser Fiz i Khim, Vol XIV, Bo 2, 1959, pp 72-77.

मारिहास <mark>बाहर क्रमासाम्बार अत्यास द्राप्तर क्रमासाम्बार सम्बद्धान सम्बद्धान स्थान सम्बद्धान सम</mark>

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190,263

Apr 62

Vol IV, Ho 6

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-

CIA-RDP84-00581R00020

Enthalpy of Formation of Lithium and Barium
Bismuthides, by S. A. Shchukarev, M. P.
Morozova, Kan Kho Yn, and V. T. Sharov, upp.

RUBSIAN, per, Zhur Obahch Khim, Vol XXVII,
No 2, 1957, pp 290-291.

Consultants Bureau

Sci - chem

Jul 58

67,209

CIA-RDP84-00581R00020

SHCHUKAREV, S. A., Dept Gen and Inorg Chem, Leningrad State U.,

Atomic Weight as a Periodic Function: A Study of Binary Elements

Zhur Obshch Khim, Vol XIX, No 19, 1949, pp 1-14

Consultants Bureau Translation

A. 108,54

CONTROL OF THE PROPERTY OF THE

CIA-RDP84-00581R00020

The Reduction of Cerium Trichloride With Hydrogen, by S. A. Shchukarev, G. I. Novikov.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 3, 1956, pp 362-365.

Assoc Tech Sv TR
\$7.20 RT-766

Sci - Chemistry
Aug 57

5-1, 5-27

Intrapulmonary Hamartomas, by N. K. Shchukareva, 5 pp.

द्वातास्त्रवाहरू क्ष्मात्रद्वाहरू स्थापक्षम् विकास स्थापक स्थापक स्थापक स्थापक स्थापक स्थापक स्थापक स्थापक स्थ ---

RUSSIAN, per, Voprosy Onkol, Vol V, No 11, 1959, pp 609-613.

PP

Sci

Sep 60

127,582

CIA-RDP84-00581R00020

Functional State of the Stomach in Cancerous and Precancerous Conditions, by A. I. Rakov, T. V. Shemiskina, N. K. Shemiskareva, G. G. Ivanov, 7 pp.

RUSSIAH, bimo per, Voprosy Onkologii, Vol III, No 1, 1957, pp 42-48.

Pergamon Press

Sci - Medicine Oct 57 54,583

CIA-RDP84-00581R00020

Instruments for Humidity Measurements on Different Products and Materials, by I. K. Petrov, A. I. Shchukin, 4 pp.

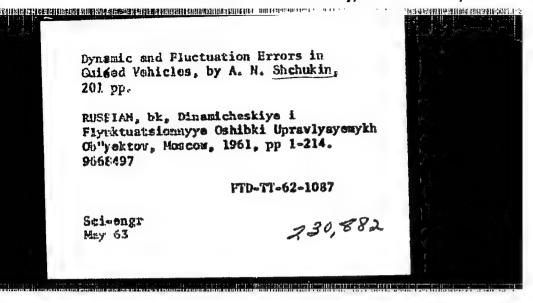
RUSSIAN, per, Priborostroyeniye, No 9, 1960, pp 20-22.

Taylor & Francis

147,747
Sci

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020



The Effect of Fluctuation Interference on the Accuracy of Determining Coordinates by Redio-Engineering Methods, by A. M. Shchukin, 35 pp.

RUBSIAN, monograph, 100 Let so Dnya Rozhdeniya A. A. Popova, 1960, pp 5-28. 9069958

BLA

Sci - Electron

Bec 62

219,337

CIA-RDP84-00581R00020

Theory of Probability and Experimental Determining characteristics of Complex Objects, by A. N. hchukhin, 20 pp.

USSIAN, bk, Teoriya Veroyatnostey i Eksperimental'oye Opredeleniye Kharakteristik Slozhnykh Ob'yektov, Oscov, Gosenergoizdat, 1959, pp 29-45.

CIA 9071184

ici - Phys

len 60

127,130

CIA-RDP84-00581R00020

Abstracts of Information Theory, by A. N. Shchukin, V. I. Siforov, G. G. Belonogov, A. M. Polykovskiy. UNCLASSIFIED

RUSSIAN, rpt, Papers Given at the 1959 Radio Day Meeting of NTORIE, Moscow, May 1959.

Navy 2460/ONT 703

Sci - Phys Apr 60

CIA-RDP84-00581R00020

Monstationary Processes in Resonance and Band Amplifiers, by A. N. Shchukin.

RUSSIAN, per, Izrestiya, An USSR, Phys Ser, Vol X, No 1, 1946, pp 37-48.

Morris D. Friedman

Electronics

Sci - NEWX Aug 58

68,918

APPROVED FOR RELEASE: Tuesday, November 13, 2001

8-5/63

Calculation Method of Short-Riwave Field Intensity at Long Range, by A. M. Shohnkin

RUSSIAN, per, Zhurnal Tekhnicheskoy Fiziki, Vol II, Bo 6, 1932, pp 550-569.

*JPR8/DC-8360

Sci - Electron Jan 63

219,619

CIA-RDP84-00581R00020

On a Method of Combatting Impulse Interference in Radio Reception, by A. H. Shchukin.

RUSSIAN, per, Im Ak Nauk S888R, Ser Fis, Vol X, No 1, 1946, pp 49-56.

MIT Lincoln Lab

Sci - Electron

Jul 58

67,149

CIA-RDP84-00581R00020

Table of Contents of Probability Theory and the Experimental Determination of Characteristics of Complex Objects, by A. N. Shchukin, 4 pp.

RUSSIAN, bk, publ by State Power Engineering Publishing House, Moscow-Leningrad, 1959.

Nept of Commerce Dr Henry Birnbaum Natl Bur of Standards

Sci 60 Physics

Nucleation and Development of Cracks in Deformed Crystals, by L. A. Kochanova, R. D. Shehnkin, V. I. Lichtman, P. A. Rebbinder, 3 pp. UNCLASSIFIED

RUBELAN, per, Dok Ak Nauk, SSER, Vol CIXXIII, No 1, 1960, pp 71-73.

Havy Tr 2731/MML 826

Sci - Physics Feb 61

138,977

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDI

CIA-RDP84-00581R00020

CIA-RDP84-00581R00020

Brittle fracture of Single Crystals of Zinc, by E.

D. Shchukin, V. I. Likhtman, t pp.

RUSSIAN, per, Dok Ak Mauk SSSR, Vol CXXIV, No 2,1959

pp 307-.

Amer Inst of Phys

Sov Phys - Doklady

Vol IV, No 1

Sci - phys

The state of the s

APPROVED FOR RELEASE: Tuesday, November 13, 2001

A Possible Mechanism for the Formation of Slip Lines in the Absence of Localized Sources of Dislocations, by E. D. Shchukin, 3 pp.

RUSSIAN, per, Dok Ak Mauk SSSR, Vol CXXXV, No 1, 1960, pp 61-64.

FILESIA DE LEGARATURA ARTURA ANTONO EN LEGARATURA DE COMPANION DE LA COMPA

AIP Sov Phys - Dok Vol V, No 6

Sci.

158, 399

Jun 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Spreading of Liquid Metals Over Solid Metal Surfaces in Relation to the Adsorption Effect of Strength Decrease. 2. Influence of Volume Diffusion on the Spreading of Mercury Over a Zinc Surface, by E. D. Shchukin, B. D. Summ, 5 pp.

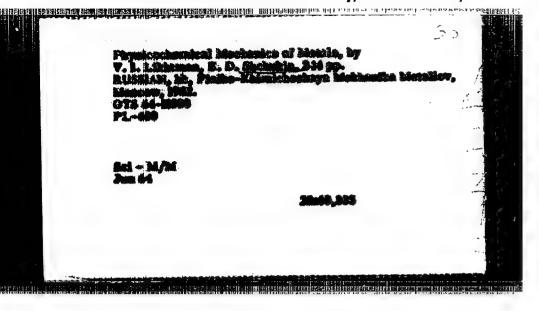
RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2, Mar, Apr, 1963, pp 253-259.

СВ

Sci Aug 64

264,602

CIA-RDP84-00581R00020



The Epreading of Liquid Metals on the Surface of Solid Metals in Relation to the Strength-Reducing, Solid Metals in Relation to the Strength-Reducing, Adsorption Effect. 1. The Laws Governing the Flow of Mercury on a Zine Surface, by E. D. Shelmkin, Yu. V. Goryusov, 6 pp.

RUSEIAH, per, Kolloidayi Zhareel, Vol XXV, Ho 1, 1963, pp 108-114.

cs 241, 815

THE TAKE OF THE OWNER OF THE PROPERTY OF THE P

Sc1 - 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Mechaniam of Brittle Rupture of Metal Crystals, by L. A. Kochanova, E. D. Shchukin, V. I. Likhtman, 6 pp.

THE PROPERTY OF THE PROPERTY O

MUBSIAH, per, Pizika Tverdogo Tela, Vol III, No 3, 1961, pp 902-910.

AIP Soviet Phys Vol III, No 3

168,727

Bet.

Sap 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CI

Physico-Chemical Phenomena in the Deformation of Metals, by V. I. Likhtman, E. D. Shchukin, 22 pp. RUSSIAN, per, Uspakh Fiz Mauk, Vol LXVI, No 2, 1958, pp 213.

Sov Phys-Uspekhi Vol 1(66), Ro 1

Sci.

132,076

Nov 60

On the Variation of Machanical Properties, Sinuscand and Electrical Conductivity of Single Crystals Under the Influence of a Strong Adsorption-Active Medium, by E. D. Shchukin, N. V. Pertsov, Yu. V. Goryunov, 11 pp.

RUBSIAN, per, Kristallografiya, Vol IV, No 6, Rov-Dec 1959, pp 887-232-897.

Amer Inst of Phys Sov Phys - Crystal Vol IV, No 6

122,344

Sci - Jul 60

CIA-RDP84-00581R00020

Change of the Structural and Mechanical Properties of Sixgle Crystals of Tin Under the Influence of a Highly Adsorption-Active Medium, by Yu. V. Goryunov, M. V. Pertsov, E. D. Shebukin, P. A. Rebinder, 6 pp.

RUSSIAN, per, Dok Ak Mauk SSSR, Vol CXXVIII, No 2, 269-272.

Amer Inst of Phys Sov Phys-Doklady Vol IV, No 5

8c1 May 60 118,075

The Crystal Deformability Criterion and Adsorption Effects, by E. D. Shchukin, 4 pp.

RIESIAH, per, Dok Ak Hauk SSSR, Vol CXVIII, No 5, 1956, pp 1105-

Amer Inst of Phys Sov Phys - Doklady Vol III, No 1

Sci - Phys

Jul 59

91,4480

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA

On the Eature of Jerky Plastic Deformation in Metallic Single Crystals, by E. D. Shchukin, Yu. V. Goryunov, H. V. Portsov, V. H. Rozhanskiy, 3 pp.

दक्षा स्थापना <mark>साम कि शास्त्रका से अस्ता सम्बद्ध विभाग स्थापना । जो सिम्माम साम महिल्ला स्थापन सम्बद्ध स्थापन सम</mark>

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958, pp 277.

Amer Inst of Phys Sov Phys - Doklady Vol III, No 1

Sci - Phys

Jul 59

91,492

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Gamma-radiation From Eul52,154 by B. S. Dzhelepov, N. N. Zhukovskiy, V G Nedovesov, G. E. Shchukin, 7 pp.

RUSSIAN, per, Iz Ak Hauk SSSR, Ser F.z, Vol XXI, No 7, 1957, pp 966-972.

Columbia Tech

Sei - Physics

Oct 58

75,373

Luminescence of Color Centers in CsI:Tl Crystals (A), by Z. L. Morgenshtern and I. P. Shchukin, 2 pp.

RUSSIAH, mo per, Iz Ak Hauk SSER, Ser Fiz, Vol XXI, No 4, 1957, pp 593,594.

rokopa kara a sala zar poz a ser par ar poz roger pogranju gampu nagigani maju ribusion militor kura kwe nina mekseko usakini

Columbia Tech

Sci - Phys

Jul 58

67,455

The Development of Colon Bacilli From Filterable Forms, by I. F. Shchukin, 3 pp.

th tight is the constitution of the constituti

RUSSIAN, mo per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVIII, No 1, 1957, pp 108, 109.

Pergamon Press

Sci - Med Jun 57

48,916

(for NIH)

APPROVED FOR RELEASE: Tuesday, November 13, 2001

On the Initiation and Growth of Cracks in Strained Crystals, by L. A. Kochanova, E. D. Shchukin, V. I. Likhtman, and P. A. Rebinder, 4 pp.

MUSEIAN, per, Dok Ak Neuk SSSR, Vol CXXXIII, No 1, 1960, pp 71-73.

AIP Sov Phys- Doklady Vol V, No 4

Sci

Mar 61

141,689

APPROVED FOR RELEASE: Tuesday, November 13, 2001